

CLAIMS

1. A method for using a token to sign an unsigned binary comprising:
signing an unsigned binary on a first computing device to obtain a first signature;
5 downloading said first signature and said unsigned binary to a second computing device;
using a token coupled to said second computing device to sign said unsigned binary to
obtain a second signature; and
comparing said first and second signatures.

10 2. The method of claim 1 further comprising:
using said unsigned binary on said second computing device, if said first and second
signatures match.

15 3. The method of claim 1 further comprising:
rejecting said unsigned binary on said second computing device, if said first and second
signatures do not match.

4. The method of claim 1 wherein said token is a smart card.

20 5. The method of claim 1 wherein said first computing device is a server.

6. The method of claim 1 wherein said steps of signing and using use identical
hashes.

7. The method of claim 1 further comprising:
encrypting said unsigned binary and said first signature.

8. The method of claim 7 further comprising:
5 de-crypting said encrypted unsigned binary and first signature.

9. A computer program product comprising:
a computer usable medium having computer readable program code embodied therein
configured to use a token to sign an unsigned binary, said computer program product
comprising:

computer readable code configured to cause a computer to sign an unsigned binary on a
first computing device to obtain a first signature;

10 computer readable code configured to cause a computer to download said first signature
and said unsigned binary to a second computing device;

computer readable code configured to cause a computer to use a token coupled to said
second computing device to sign said unsigned binary to obtain a second signature; and

computer readable code configured to cause a computer to compare said first and
second signatures.

15 10. The computer program product of claim 9 further comprising:
computer readable code configured to cause a computer to use said unsigned binary on
said second computing device, if said first and second signatures match.

20 11. The computer program product of claim 9 further comprising:

computer readable code configured to cause a computer to reject said unsigned binary on said second computing device, if said first and second signatures do not match.

12. The computer program product of claim 9 wherein said token is a smart card.

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13. The computer program product of claim 9 wherein said first computing device is a server.

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14. The computer program product of claim 9 wherein said computer readable code configured to cause a computer to use and said computer readable code configured to cause a computer to sign use identical hashes.

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15. The computer program product of claim 9 further comprising:
computer readable code configured to cause a computer to encrypt said unsigned binary and said first signature.

16. The computer program product of claim 15 further comprising:
computer readable code configured to cause a computer to de-crypt said unsigned binary and said first signature.